

NORTH DAKOTA LIVESTOCK

CATTLE

Inventory of all cattle and calves as of January 1, 2004 totaled 1.75 million head, 7 percent below last year. The number of beef cows, milk cows, heifers for milk cow replacement, steers 500 pounds and over, bulls 500 pounds and over, calves under 500 pounds and cattle on feed all decreased from last year. The number of beef cow replacements, at 156,000 head, increased from last year. The total inventory value increased 2 percent and the value per head increased 10 percent from 2003. The number of cattle operations dropped to 12,400 in 2003, down from 12,800 operations in 2002.

Value per head decreased 7 percent while total inventory value decreased 3 percent. The number of farm operations with hogs totaled 450, the same as 2002.

SHEEP

All sheep and lamb inventory on January 1, 2004 totaled 97,000 head, down 16 percent from 2003. The value per head increased 13 percent while total inventory value decreased 5 percent. Wool production during 2003 was 650,000 pounds, down 18 percent from 2002. The number of operations with sheep in 2003 totaled 850, down from 1,000 in 2002.

DAIRY

Annual milk production for 2003 was 554 million pounds, a decrease of 7 percent from 2002. The average number of milk cows, at 36,000 head, was down 4,000 head from 2002. The number of operations with milk cows during 2003 decreased to 650.

OTHER LIVESTOCK AND PRODUCTS

There were 340,000 colonies producing honey for the year 2003, up 20,000 colonies from 2002. Honey production totaled 29.6 million pounds, up 23 percent from 2002. Prices for the 2003 honey crop averaged 136 cents per pound, down 10 cents from 2002.

HOGS

The total hog and pig inventory on December 1, 2003 was at 150,000 head, up from last year's record low of 144,000 head.

The number of turkeys raised in North Dakota during 2003 totaled 1.1 million birds compared to 1.9 million birds in 2002.

RED MEAT PRODUCTION, Number of Pounds by Month, North Dakota, 1999-2003

Month ^{1/}	1999	2000	2001	2002	2003
	--- Million Pounds ---				
January	4.5	2.5	3.0	3.2	3.1
February	1.8	2.6	2.6	3.0	2.6
March	2.2	2.6	3.0	3.1	2.5
April	1.9	2.0	2.8	2.9	2.4
May	2.0	2.3	2.9	3.0	2.5
June	2.4	2.2	2.9	2.8	2.7
July	2.3	2.1	2.8	3.0	2.9
August	2.4	2.4	2.9	2.9	2.4
September	2.7	2.1	2.5	2.7	2.4
October	2.7	2.5	3.3	3.3	3.2
November	2.4	2.2	2.9	2.8	2.5
December	2.9	2.2	3.0	3.0	2.9
Total	30.2	27.8	34.7	35.8	32.0

1/ Months may not add to total due to rounding.

GRAZING RATES
North Dakota, 1994-2003

Year	Average Rates		
	Animal Unit	Cow-Calf	Per Head
	--- Dollars per Month ---		
1994	9.75	11.30	11.40
1995	10.30	11.50	10.20
1996	10.60	12.50	10.30
1997	9.30	11.00	10.00
1998	10.20	11.40	11.10
1999	10.30	11.10	10.70
2000	10.90	12.50	12.50
2001	10.30	12.20	12.50
2002	12.50	13.50	12.00
2003	13.50	14.50	14.00

NUMBER OF OPERATIONS
North Dakota, 1994-2003

Year	All Cattle	Beef Cows	Milk Cows	Hogs	All Sheep	All Farms
	--- 1,000 Farms ---					
1994	14.5	12.7	1.70	1.50	1.40	32.5
1995	14.2	12.5	1.50	1.50	1.20	32.5
1996	14.2	12.5	1.40	1.30	1.10	32.0
1997	14.0	12.3	1.30	1.00	1.20	31.5
1998	14.3	12.7	1.20	0.85	1.15	31.2
1999	14.3	12.7	1.10	0.76	1.20	31.0
2000	13.7	12.3	1.00	0.70	1.10	30.8
2001	13.3	12.0	0.85	0.60	1.10	30.6
2002	12.8	11.5	0.76	0.45	1.00	30.5
2003	12.4	11.0	0.65	0.45	0.85	30.3

CATTLE OPERATIONS AND INVENTORY

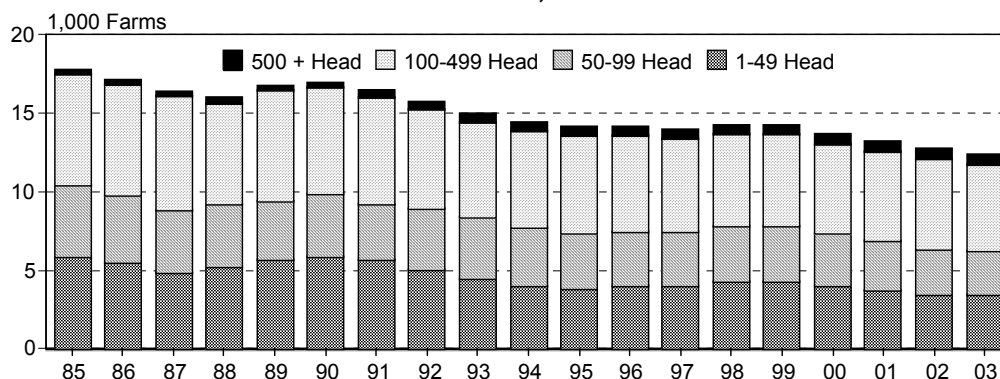
CATTLE OPERATIONS AND JANUARY 1 INVENTORY BY SIZE GROUPS, North Dakota, 1999-2003

Year	Operations Having:					Total Operations	Inventory on Operations Having:					Total Inventory
	1-49 Head	50-99 Head	100-499 Head	500-999 Head	1000+ Head		1-49 Head	50-99 Head	100-499 Head	500-999 Head	1000+ Head	
	--- Number ---						--- Percent ---					1,000 Head
1999	4,300	3,600	5,800	520	80	14,300	5.0	11.0	61.0	16.5	6.5	1,920
2000	4,000	3,400	5,700	520	80	13,700	5.0	10.5	61.0	17.0	6.5	1,880
2001	3,800	3,150	5,700	550	100	13,300	4.6	10.0	61.0	17.0	7.4	1,980
2002	3,500	2,850	5,800	550	100	12,800	4.3	9.7	61.0	17.0	8.0	1,970
2003	3,500	2,800	5,500	500	100	12,400	4.7	9.6	60.0	17.0	8.7	1,880

BEEF COW OPERATIONS AND JANUARY 1 INVENTORY BY SIZE GROUPS, North Dakota, 1999-2003

Year	Operations Having:				Total Operations	Inventory on Operations Having:				Total Inventory
	1-49 Head	50-99 Head	100-499 Head	500+ Head		1-49 Head	50-99 Head	100-499 Head	500+ Head	
	--- Number ---					--- Percent ---				1,000 Head
1999	6,100	3,200	3,330	70	12,700	13.5	22.0	60.0	4.5	980
2000	5,800	3,130	3,300	70	12,300	13.0	22.0	60.0	5.0	970
2001	5,300	3,220	3,400	80	12,000	12.5	21.0	61.0	5.5	1,004
2002	4,800	3,120	3,500	80	11,500	11.0	21.0	62.0	6.0	1,008
2003	4,600	2,920	3,400	80	11,000	12.0	21.0	61.0	6.0	973

All Cattle Operations by Size Group North Dakota, 1985-2003



CATTLE, Inventory, North Dakota, January 1, 2000-2004

Class	2000	2001	2002	2003	2004
	----- 1,000 Head -----				
ALL CATTLE	1,880	1,980	1,970	1,880	1,750
Cows & Heifers That Have Calved	1,020	1,050	1,050	1,010	970
Beef	970	1,004	1,008	973	937
Milk	50	46	42	37	33
Heifers 500 lbs and Over	415	444	430	398	385
Beef Replacement	160	170	155	155	156
Milk Replacement	15	14	15	13	14
Other	240	260	260	230	215
Steers 500 lbs and Over	270	310	315	300	260
Bulls 500 lbs and Over	55	60	57	56	50
Calves under 500 lbs	120	116	118	116	85

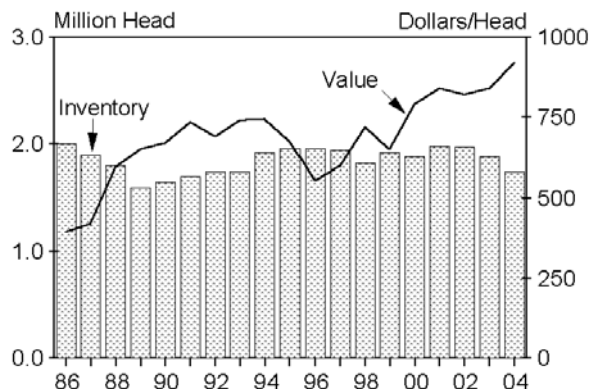
CATTLE

CATTLE, Production, Disposition and Income, North Dakota, 1999-2003

Item	Unit	1999	2000	2001	2002	2003
Number on Hand						
Beginning of Year	1,000 Head	1,920	1,880	1,980	1,970	1,880
Calf Crop	1,000 Head	970	1,000	1,000	1,000	960
Inshipments	1,000 Head	80	95	113	112	85
Marketings:						
Cattle	1,000 Head	791	740	866	955	946
Calves	1,000 Head	231	186	191	176	166
Total	1,000 Head	1,022	926	1,057	1,131	1,112
Farm Slaughter	1,000 Head	3	3	3	3	3
Deaths:						
Cattle	1,000 Head	20	21	19	17	15
Calves	1,000 Head	45	45	44	51	45
Total	1,000 Head	65	66	63	68	60
Number on Hand						
End of Year	1,000 Head	1,880	1,980	1,970	1,880	1,750
Production	1,000 Lbs	644,368	643,912	662,659	686,606	745,494
Marketings	1,000 Lbs	711,610	614,980	736,820	836,925	869,150
Price/100 Lbs:						
Cattle	Dollars	65.30	72.20	77.50	71.50	77.20
Calves	Dollars	87.20	101.00	95.50	89.60	105.00
All Classes	Dollars	68.30	75.80	79.50	73.10	79.40
Value of Production	1,000 Dollars	436,719	483,194	524,046	500,095	588,003
Cash Receipts	1,000 Dollars	486,089	466,393	585,742	612,180	690,249
Value of Home Consumption	1,000 Dollars	5,150	5,575	5,824	5,402	6,785
Gross Income	1,000 Dollars	491,239	471,968	591,566	617,582	697,034

CATTLE, Inventory and Value, North Dakota, January 1, 1995-2004

Year	Cows That Have Calved		On Feed	Other	Total Cattle and Calves	Value	
	Beef	Dairy				Per Head	Total
	----- 1,000 Head -----					Dollars	1,000 Dollars
1995	975	65	100	820	1,960	675.00	1,323,000
1996	947	63	75	875	1,960	555.00	1,087,800
1997	950	60	100	830	1,940	600.00	1,164,000
1998	906	54	70	790	1,820	720.00	1,310,400
1999	980	50	75	815	1,920	650.00	1,248,000
2000	970	50	70	790	1,880	790.00	1,485,200
2001	1,004	46	65	865	1,980	840.00	1,663,200
2002	1,008	42	62	858	1,970	820.00	1,615,400
2003	973	37	70	800	1,880	840.00	1,579,200
2004	937	33	65	715	1,750	920.00	1,610,000

Cattle Inventory and Value
North Dakota, January 1, 1986-2004

MILK PRODUCTION

MILK PRODUCTION
North Dakota, 1999-2003

Year	Jan-Mar	Apr-June	July-Sept	Oct-Dec	Annual
MILK COWS ^{1/}					
--- 1,000 Head ---					
1999	50	49	48	49	49
2000	49	49	48	47	48
2001	46	46	46	44	46
2002	41	40	39	38	40
2003	37	36	35	34	36
PRODUCTION PER COW					
--- Pounds ---					
1999	3,510	3,640	3,500	3,400	14,061
2000	3,540	3,730	3,550	3,410	14,292
2001	3,400	3,650	3,600	3,500	14,000
2002	3,700	3,900	3,730	3,680	14,825
2003	3,870	3,960	3,910	3,865	15,389
TOTAL MILK PRODUCED					
--- Million Pounds ---					
1999	176	178	168	167	689
2000	173	183	170	160	686
2001	156	168	166	154	644
2002	152	156	145	140	593
2003	143	143	137	131	554

1/ Average number on farms during quarter or year.

MILK SOLD TO PLANTS, Prices Received and Fat Test
North Dakota, 1999-2003

Year	Eligible for Fluid Market ^{1/}	Manufacturing Grade	All Milk
ANNUAL AVERAGE PRICES RECEIVED			
--- Dollars Per Cwt ---			
1999	13.70	12.10	13.20
2000	11.80	10.10	11.30
2001	14.60	12.90	14.20
2002	12.20	10.70	11.80
2003	12.70	10.70	12.20
ANNUAL AVERAGE FAT TEST			
--- Percent ---			
1999	3.68	3.71	3.69
2000	3.66	3.70	3.68
2001	3.66	3.70	3.67
2002	3.68	3.71	3.69
2003	3.68	3.72	3.69

1/ Includes surplus fluid grade milk diverted to manufacturing.

MILK, Production, Disposition and Income, North Dakota, 1999-2003

Item	Unit	1999	2000	2001	2002	2003
Average Number of Milk Cows on Farms	1,000 Head	49	48	46	40	36
Production of Milk and Milkfat						
Per Cow, Milk	Pounds	14,061	14,292	14,000	14,825	15,389
Per Cow, Milkfat	Pounds	519	526	514	547	568
Percent of Fat in Milk	Percent	3.69	3.68	3.67	3.69	3.69
Total						
Milk	Mil Lbs	689	686	644	593	554
Milkfat	Mil Lbs	25.4	25.2	23.6	21.9	20.4
Milk Used on Farms Where Produced						
Fed to Calves	Mil Lbs	12	10	11	10	10
Used for Milk, Cream and Butter	Mil Lbs	1	1	1	1	1
Total	Mil Lbs	13	11	12	11	11
Milk Marketed by Farmers						
Sold to Plants and Dealers ^{1/}	Mil Lbs	676	675	632	582	543
Percent Fluid Grade	Percent	69	71	73	74	76
Combined Marketing of Milk and Cream						
Milk Utilized	Mil Lbs	676	675	632	582	543
Average Returns						
Per 100 Lbs of Milk	Dollars	13.20	11.30	14.20	11.80	12.20
Per Lb of Milkfat	Dollars	3.58	3.07	3.87	3.20	3.31
Cash Receipts from Marketings	1,000 Dollars	89,232	76,275	89,744	68,676	66,246
Used for Milk, Cream and Butter						
On Farms Where Produced						
Milk Utilized	Mil Lbs	1	1	1	1	1
Value	1,000 Dollars	132	113	142	118	122
Gross Producer Income ^{2/}	1,000 Dollars	89,364	76,388	89,886	68,794	66,368
Farm Value of Milk Produced	1,000 Dollars	90,948	77,518	91,448	69,974	67,588

1/ Includes the equivalent amounts of milk for cream sold to plants and dealers and milk produced by dealer's own herds. 2/ Cash receipts plus value of milk used for home consumption.

CATTLE INVENTORY, North Dakota, January 1, 2002-2004 ^{1/}

District and County	January 1, 2004			January 1, 2003			January 1, 2002		
	All Cattle	Beef Cows	Milk Cows	All Cattle	Beef Cows	Milk Cows	All Cattle	Beef Cows	Milk Cows
	--- Number of Head ---			--- Number of Head ---			--- Number of Head ---		
Burke	13,000	10,500		14,000	9,500		18,000	11,000	
Divide	18,000	11,500		20,000	11,000		18,000	10,000	
Mountrail	40,000	24,000		41,000	26,500		42,000	26,000	
Renville	7,000	4,500		7,000	4,000		7,000	4,000	
Ward	39,000	22,000	800	42,000	22,500	900	47,000	24,000	1,500
Williams	33,000	20,500		36,000	21,500		38,000	21,000	
Combined Counties			600			500			400
Northwest	150,000	93,000	1,400	160,000	95,000	1,400	170,000	96,000	1,900
Benson	29,000	15,000		33,000	16,000		35,000	18,000	
Bottineau	16,000	9,000		21,000	12,000		22,000	13,000	
McHenry	76,000	40,000	1,400	90,000	48,000	1,600	86,000	45,000	1,800
Pierce	25,000	13,500	600	25,000	12,000	700	27,000	15,000	800
Rolette	24,000	13,500		26,000	12,000		25,000	13,000	
Combined Counties			700			900			600
North Central	170,000	91,000	2,700	195,000	100,000	3,200	195,000	104,000	3,200
Cavalier	6,000	3,000		5,000	2,500		7,000	4,000	
Grand Forks	15,000	6,500		15,000	8,000		23,000	10,000	
Nelson	11,000	5,000	1,000	11,000	5,000	1,000	13,000	5,000	1,000
Pembina	9,000	4,000		9,000	4,000		12,000	7,000	
Ramsey	8,000	3,500		7,000	3,000		6,000	4,000	
Towner	7,000	4,000		6,000	3,500		9,000	4,000	
Walsh	14,000	7,000		12,000	6,000		15,000	8,000	
Combined Counties			600			500			800
Northeast	70,000	33,000	1,600	65,000	32,000	1,500	85,000	42,000	1,800
Dunn	91,000	47,000	600	91,000	48,000	700	99,000	51,000	1,100
McKenzie	67,000	43,000		68,000	44,000		80,000	46,000	
McLean	47,000	23,000	1,200	42,000	22,500	1,000	51,000	24,000	1,200
Mercer	44,000	24,500		41,000	24,500		48,000	25,000	
Oliver	36,000	16,500	1,000	38,000	20,000	1,300	37,000	18,000	1,400
Combined Counties			300			300			500
West Central	285,000	154,000	3,100	280,000	159,000	3,300	315,000	164,000	4,200
Eddy	19,000	10,500		21,000	10,500		19,000	10,000	
Foster	14,000	7,000		18,000	7,000		17,000	10,000	
Kidder	65,000	36,500	700	75,000	39,500	900	76,000	40,000	1,100
Sheridan	25,000	13,500		25,000	12,000	500	21,000	13,000	600
Stutsman	58,000	25,500	1,700	59,000	27,500	2,300	61,000	28,000	2,800
Wells	24,000	13,000		27,000	10,500		26,000	12,000	
Combined Counties			1,000			600			500
Central	205,000	106,000	3,400	225,000	107,000	4,300	220,000	113,000	5,000
Barnes	24,000	11,500		25,000	12,500		27,000	14,000	
Cass	17,000	8,000		16,000	6,500		19,000	8,000	
Griggs	17,000	8,500		18,000	8,500		20,000	9,000	
Steele	7,000	3,000		7,000	3,500		8,000	4,000	
Traill	5,000	2,000		4,000	2,000		6,000	2,000	
Combined Counties			800			800			1,100
East Central	70,000	33,000	800	70,000	33,000	800	80,000	37,000	1,100
Adams	30,000	17,000		34,000	17,500		36,000	16,000	
Billings	35,000	23,500		37,000	21,500		41,000	23,000	
Bowman	36,000	19,500		37,000	21,500		35,000	18,000	
Golden Valley	23,000	13,500		28,000	14,000		24,000	11,000	
Hettinger	17,000	12,000	600	22,000	11,000	800	23,000	14,000	800
Slope	27,000	17,500		30,000	18,500		33,000	19,000	
Stark	52,000	25,000	2,700	57,000	26,000	2,700	63,000	28,000	3,000
Combined Counties			300			700			300
Southwest	220,000	128,000	3,600	245,000	130,000	4,200	255,000	129,000	4,100
Burleigh	67,000	40,000		62,000	36,000		67,000	38,000	
Emmons	60,000	30,000	3,100	71,000	34,000	3,500	68,000	35,000	3,500
Grant	64,000	40,500	900	79,000	44,000	1,400	80,000	43,000	1,600
Morton	100,000	53,000	5,600	120,000	61,000	5,600	129,000	64,000	6,500
Sioux	34,000	25,500		38,000	24,000		36,000	23,000	
Combined Counties			800			800			800
South Central	325,000	189,000	10,400	370,000	199,000	11,300	380,000	203,000	12,400
Dickey	47,000	19,500	600	55,000	25,000	600	47,000	23,000	
LaMoure	30,000	13,000	1,300	32,000	11,500	1,300	34,000	14,000	1,800
Logan	48,000	19,500	500	56,000	23,000	700	56,000	24,000	1,100
McIntosh	47,000	20,000	1,800	43,000	21,000	1,700	43,000	20,000	1,600
Ransom	30,000	13,500		29,000	14,000		31,000	16,000	
Richland	32,000	14,000	600	29,000	13,000		33,000	12,000	900
Sargent	21,000	10,500		26,000	10,500	1,500	26,000	11,000	1,700
Combined Counties			1,200			1,200			1,200
Southeast	255,000	110,000	6,000	270,000	118,000	7,000	270,000	120,000	8,300
Combined Districts									
STATE	1,750,000	937,000	33,000	1,880,000	973,000	37,000	1,970,000	1,008,000	42,000

^{1/} Data published in combined counties to avoid disclosure of individual operations.

CATTLE INVENTORY, North Dakota, January 1, 1999-2001 ^{1/2/}

District and County	January 1, 2001			January 1, 2000		January 1, 1999	
	All Cattle	Beef Cows	Milk Cows	All Cattle	Milk Cows	All Cattle	Milk Cows
	--- Number of Head ---			--- Number of Head ---		--- Number of Head ---	
Burke	15,000	10,000		13,000		17,000	
Divide	20,000	12,000		23,000		20,000	
Mountrail	42,000	23,000		42,000		34,000	
Renville	7,000	4,000		8,000		9,000	
Ward	53,000	27,000	1,800	47,000	1,800	41,000	1,600
Williams	38,000	24,000		42,000		39,000	
Combined Counties			200		300		500
Northwest	175,000	100,000	2,000	175,000	2,100	160,000	2,100
Benson	35,000	18,000		28,000	500	31,000	
Bottineau	24,000	13,000		21,000		24,000	
McHenry	83,000	43,000	2,000	78,000	2,300	82,000	2,000
Pierce	33,000	17,000	900	28,000	800	32,000	1,100
Rolette	25,000	13,000	600	25,000	500	26,000	600
Combined Counties			300				700
North Central	200,000	104,000	3,800	180,000	4,100	195,000	4,400
Cavalier	6,000	3,000		5,000		5,000	
Grand Forks	20,000	9,000		15,000		15,000	
Nelson	15,000	6,000	800	15,000	600	13,000	
Pembina	15,000	6,000		16,000		12,000	
Ramsey	7,000	4,000	600	7,000	500	7,000	
Towner	7,000	4,000		6,000		8,000	
Walsh	15,000	7,000		16,000		15,000	
Combined Counties			300		600		900
Northeast	85,000	39,000	1,700	80,000	1,700	75,000	900
Dunn	106,000	56,000	1,100	97,000	1,400	95,000	1,000
McKenzie	78,000	47,000		83,000		79,000	
McLean	53,000	27,000	1,300	46,000	1,300	48,000	1,400
Mercer	40,000	23,000		38,000		34,000	
Oliver	38,000	17,000	1,100	46,000	1,200	34,000	1,300
Combined Counties			700		700		500
West Central	315,000	170,000	4,200	310,000	4,600	290,000	4,200
Eddy	18,000	10,000		17,000		19,000	
Foster	22,000	10,000		17,000		23,000	
Kidder	73,000	36,000	1,100	74,000	1,300	72,000	900
Sheridan	24,000	12,000	700	23,000	900	30,000	1,400
Stutsman	66,000	30,000	3,200	64,000	2,900	67,000	2,900
Wells	27,000	12,000		24,000		29,000	600
Combined Counties			600		600		300
Central	230,000	110,000	5,600	220,000	5,700	240,000	6,100
Barnes	32,000	15,000	500	24,000	600	23,000	500
Cass	20,000	7,000	500	20,000	700	20,000	600
Griggs	19,000	9,000		19,000		20,000	
Steele	9,000	4,000		8,000		7,000	
Traill	5,000	2,000		4,000		5,000	
Combined Counties			400		400		500
East Central	85,000	37,000	1,400	75,000	1,700	75,000	1,600
Adams	36,000	20,000		38,000		27,000	
Billings	34,000	20,000		36,000		38,000	
Bowman	27,000	17,000		27,000		35,000	
Golden Valley	21,000	12,000		27,000		30,000	
Hettinger	23,000	13,000	800	23,000	1,000	27,000	800
Slope	29,000	18,000		33,000		33,000	
Stark	60,000	29,000	3,000	61,000	3,100	65,000	3,200
Combined Counties			400		600		1,000
Southwest	230,000	129,000	4,200	245,000	4,700	255,000	5,000
Burleigh	63,000	37,000		67,000		66,000	
Emmons	70,000	34,000	4,400	65,000	4,900	74,000	4,800
Grant	75,000	43,000	1,900	65,000	2,000	67,000	2,500
Morton	129,000	64,000	6,700	109,000	7,000	127,000	8,300
Sioux	38,000	25,000		34,000		31,000	
Combined Counties			700		900		700
South Central	375,000	203,000	13,700	340,000	14,800	365,000	16,300
Dickey	46,000	19,000		45,000	800	41,000	600
LaMoure	39,000	15,000	1,900	28,000	2,000	33,000	2,300
Logan	59,000	22,000	1,600	49,000	1,600	53,000	1,500
McIntosh	45,000	17,000	2,100	45,000	2,200	46,000	2,000
Ransom	35,000	15,000		32,000	900	33,000	500
Richland	33,000	12,000	800	28,000	1,300	27,000	1,000
Sargent	28,000	12,000	1,800	28,000	1,800	32,000	1,500
Combined Counties			1,200				
Southeast	285,000	112,000	9,400	255,000	10,600	265,000	9,400
Combined Districts							
STATE	1,980,000	1,004,000	46,000	1,880,000	50,000	1,920,000	50,000

1/ Data published in combined counties to avoid disclosure of individual operations. 2/ Beef cows by county not estimated prior to 2001.

**CATTLE INVENTORY, North Dakota,
5-Year Average, January 1, 1999-2003 ^{1/}**

District and County	January 1, 1999-2003	
	All Cattle	Milk Cows
	--- Number of Head ---	
Burke	15,400	
Divide	20,200	
Mountrail	40,200	
Renville	7,600	
Ward	46,000	1,520
Williams	38,600	
Combined Counties		
Northwest	168,000	1,900
Benson	32,400	
Bottineau	22,400	
McHenry	83,800	1,940
Pierce	29,000	860
Rolette	25,400	
Combined Counties		
North Central	193,000	3,740
Cavalier	5,600	
Grand Forks	17,600	
Nelson	13,400	
Pembina	12,800	
Ramsey	6,800	
Towner	7,200	
Walsh	14,600	
Combined Counties		
Northeast	78,000	1,520
Dunn	97,600	1,060
McKenzie	77,600	
McLean	48,000	1,240
Mercer	40,200	
Oliver	38,600	1,260
Combined Counties		
West Central	302,000	4,100
Eddy	18,800	
Foster	19,600	
Kidder	74,000	1,060
Sheridan	24,600	820
Stutsman	63,400	2,820
Wells	26,600	
Combined Counties		
Central	227,000	5,340
Barnes	26,200	
Cass	19,000	
Griggs	19,200	
Steele	7,800	
Traill	4,800	
Combined Counties		
East Central	77,000	1,320
Adams	34,200	
Billings	37,200	
Bowman	32,200	
Golden Valley	26,000	
Hettinger	23,600	840
Slope	31,600	
Stark	61,200	3,000
Combined Counties		
Southwest	246,000	4,440
Burleigh	65,000	
Emmons	69,600	4,220
Grant	73,200	1,880
Morton	122,800	6,820
Sioux	35,400	
Combined Counties		
South Central	366,000	13,700
Dickey	46,800	
LaMoure	33,200	1,860
Logan	54,600	1,300
McIntosh	44,400	1,920
Ransom	32,000	
Richland	30,000	
Sargent	28,000	1,660
Combined Counties		
Southeast	269,000	8,940
Combined Districts		
STATE	1,926,000	45,000

^{1/} Five-year averages are calculated for those counties and districts which have all five years of published data. Some counties and districts are not published to avoid disclosure of individual data.

**All Cattle Inventory
North Dakota, January 1, 2004**

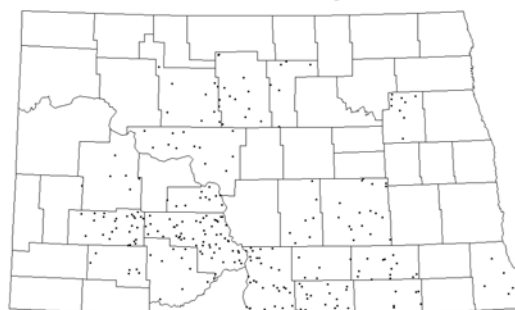


1 Dot = 100 Head

Dots randomly placed within county.

Blank counties represent zero inventory or undisclosed data.

**Milk Cow Inventory
North Dakota, January 1, 2004**

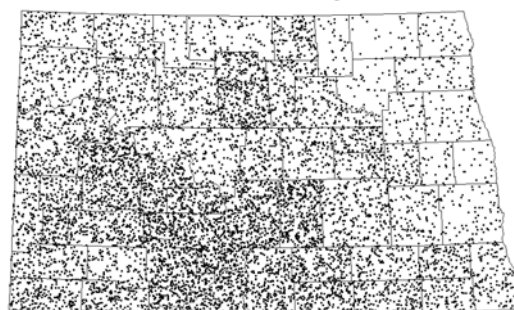


1 Dot = 100 Head

Dots randomly placed within county.

Blank counties represent zero inventory or undisclosed data.

**Beef Cow Inventory
North Dakota, January 1, 2004**



1 Dot = 100 Head

Dots randomly placed within county.

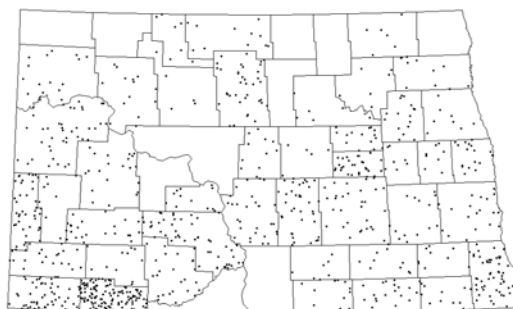
Blank counties represent zero inventory or undisclosed data.

SHEEP AND WOOL

**SHEEP, Inventory,
North Dakota, January 1, 2000-2004**

Class	2000	2001	2002	2003	2004
--- 1,000 Head ---					
ALL SHEEP & LAMBS	135	138	145	115	97
Market	32	31	40	31	26
Breeding	103	107	105	84	71
Replacement Lambs	14.0	14.5	17.0	10.5	12.0
One Year and Older					
Ewes	86	89	85	71	57
Wethers & Rams	3.0	3.5	3.0	2.5	2.0

**Sheep Inventory
North Dakota, January 1, 2004**



1 Dot = 100 Head

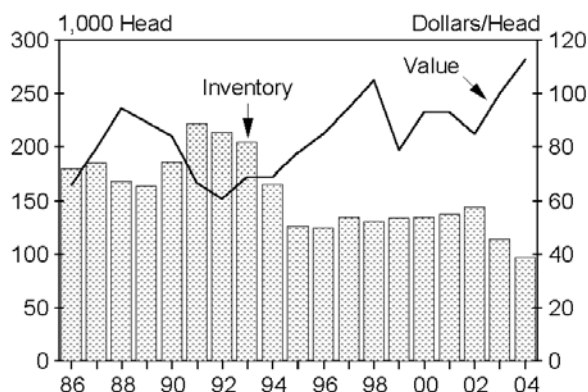
Dots randomly placed within county.

Blank counties represent zero inventory or undisclosed data.

SHEEP AND WOOL, Production, Disposition and Income, North Dakota, 1999-2003

Item	Unit	1999	2000	2001	2002	2003
Number on Hand Beginning of Year	1,000 Head	134	135	138	145	115
Lamb Crop	1,000 Head	110	110	115	100	80
Inshipments	1,000 Head	8	10	10	7	9
Marketings:						
Sheep	1,000 Head	9.0	11.5	18.0	31.5	28.0
Lambs	1,000 Head	87.5	83.0	71.5	88.0	66.5
Total	1,000 Head	96.5	94.5	89.5	119.5	94.5
Farm Slaughter	1,000 Head	0.5	0.5	0.5	0.5	0.5
Deaths:						
Sheep	1,000 Head	5	6	8	5	3
Lambs	1,000 Head	15	16	20	12	9
Total	1,000 Head	20	22	28	17	12
Number on Hand End of Year	1,000 Head	135	138	145	115	97
Production	1,000 Lbs	10,277	10,615	9,095	9,255	7,010
Marketings	1,000 Lbs	10,479	10,869	10,263	13,909	10,626
Price/100 Lbs						
Sheep	Dollars	25.20	30.90	29.00	23.60	30.10
Lambs	Dollars	71.50	76.90	62.90	72.10	96.20
All Classes	Dollars	65.20	69.30	53.60	54.40	69.50
Value of Production	1,000 Dollars	6,300	7,175	4,983	5,430	5,684
Cash Receipts	1,000 Dollars	6,830	7,533	5,504	7,569	7,387
Value of Home Consumption	1,000 Dollars	81	94	73	90	150
Gross Income	1,000 Dollars	6,911	7,627	5,577	7,659	7,537
Sheep Shorn	1,000 Head	105	111	101	93	70
Wool Production	1,000 Lbs	905	915	900	790	650
Fleece Weight	Lbs	8.6	8.2	8.9	8.5	9.3
Price/Lb	Dollars	0.30	0.25	0.30	0.60	0.60
Value of Production	1,000 Dollars	272	229	270	474	390

**Sheep Inventory and Value
North Dakota, January 1, 1986-2004**



**SHEEP, Inventory and Value
North Dakota, January 1, 1995-2004**

Year	Inventory			Value	
	Market	Breeding	Total	Per Head	Total
--- 1,000 Head ---				Dollars	1,000 Dollars
1995	34	93	127	78.00	9,906
1996	34	91	125	85.00	10,625
1997	30	105	135	95.00	12,825
1998	35	96	131	105.00	13,755
1999	36	98	134	79.00	10,586
2000	32	103	135	93.00	12,555
2001	31	107	138	93.00	12,834
2002	40	105	145	85.00	12,325
2003	31	84	115	100.00	11,500
2004	26	71	97	113.00	10,961

SHEEP INVENTORY, North Dakota, January 1, 1999-2004 and 5-Year Average, 1999-2003 ^{1/}

District and County	2004	2003	2002	2001	2000	1999	5-Year Average Jan 1, 1999-2003 ^{2/}
--- Number of Head ---							
Burke			900	1,200	700	600	
Divide			700	700	900	600	
Mountrail	1,400	1,600	4,000	4,000	3,000	1,700	2,860
Renville	600	1,100	1,500	800	1,300	1,300	1,200
Ward	500	800	2,500	2,100	1,900	1,900	1,840
Williams	1,500	900	1,400	1,700	1,000	1,600	1,320
Combined Counties	500	600					
Northwest	4,500	5,000	11,000	10,500	8,800	7,700	8,600
Benson	600	1,000	1,500	1,600	1,700	1,400	1,440
Bottineau	1,100	1,300	1,500	1,700	1,500	1,600	1,520
McHenry	3,700	6,000	8,700	4,700	5,000	9,000	6,680
Pierce					800	500	
Rolette					1,400	1,500	
Combined Counties	600	1,200	1,800	1,500			
North Central	6,000	9,500	13,500	9,500	10,400	14,000	11,380
Cavalier	600			600	700		
Grand Forks	800	500	700	600	900	700	680
Nelson	1,600	1,100	600	1,000	1,000		
Pembina							
Ramsey	600	1,200	900	800	800		
Towner			700				
Walsh	1,100	1,400	1,400	1,900	1,800	600	1,420
Combined Counties	800	1,300	700	600	800	1,000	
Northeast	5,500	5,500	5,000	5,500	6,000	2,300	4,860
Dunn	2,100	2,500	3,400	3,500	2,800	3,500	3,140
McKenzie	4,300		8,500	5,300	5,800	8,000	
McLean		1,100	1,900	1,600	2,200	1,900	1,740
Mercer			700	800	600	500	
Oliver	1,200	1,800	2,000	1,800	2,600	2,100	2,060
Combined Counties	1,400	5,600					
West Central	9,000	11,000	16,500	13,000	14,000	16,000	14,100
Eddy	1,500	2,000	2,500	3,200	2,700	3,000	2,680
Foster	3,000	3,100	4,100	4,000	4,000	3,700	3,780
Kidder	3,700	4,800	6,800	6,900	7,800	9,000	7,060
Sheridan	1,100	1,000	1,000	1,000	1,000	700	940
Stutsman	3,200	3,000	3,200	3,500	3,200	3,500	3,280
Wells	500	600	900	900	1,300	1,600	1,060
Combined Counties							
Central	13,000	14,500	18,500	19,500	20,000	21,500	18,800
Barnes	1,400	1,500	2,000	2,000	2,300	3,900	2,340
Cass	1,900	2,700	3,500	2,700	2,100	3,000	2,800
Griggs	700	900	1,100	1,000	1,100	900	1,000
Steele	800	1,200	1,900	2,200	2,700	2,500	2,100
Traill	1,700	2,200	2,000	1,100	800	700	1,360
Combined Counties							
East Central	6,500	8,500	10,500	9,000	9,000	11,000	9,600
Adams	13,000	14,500	21,500	21,500	14,300	14,000	17,160
Billings	800	900					
Bowman	5,200	6,700	8,400	10,000	15,500	15,500	11,220
Golden Valley	4,300	3,700	2,200	4,000	3,300	1,700	2,980
Hettinger	1,200	1,000			2,100	2,000	
Slope	2,200	3,100	3,500	3,000		800	
Stark	2,300	2,600	2,700	3,200	3,200	2,500	2,840
Combined Counties			2,200	1,800	1,900		
Southwest	29,000	32,500	40,500	43,500	40,300	36,500	38,660
Burleigh	2,800	2,500		4,000	4,400	3,300	
Emmons						600	
Grant	2,500	3,800	4,400	4,000	2,600	2,300	3,420
Morton	5,200	5,300	8,800	7,200	5,800	5,800	6,580
Sioux						1,000	
Combined Counties	1,000	900	4,300	300	1,000		
South Central	11,500	12,500	17,500	15,500	13,800	13,000	14,460
Dickey	2,000	3,000	3,200	3,600	3,700	3,200	3,340
LaMoure	900	1,500	1,500	1,600	2,400	2,500	1,900
Logan	700	1,000	1,500	1,100	1,000	1,100	1,140
McIntosh	1,100	1,400	1,000		800	700	
Ransom	800	1,500		1,200	1,000	600	
Richland	5,400		3,400	3,700	3,200	3,400	
Sargent	1,100				600	500	
Combined Counties		7,600	1,400	800			
Southeast	12,000	16,000	12,000	12,000	12,700	12,000	12,940
Combined Districts							
STATE	97,000	115,000	145,000	138,000	135,000	134,000	133,400

^{1/} Data published in combined counties or districts to avoid disclosure of individual operations. ^{2/} Five-year averages are calculated for those counties and districts which have all five years of published data.

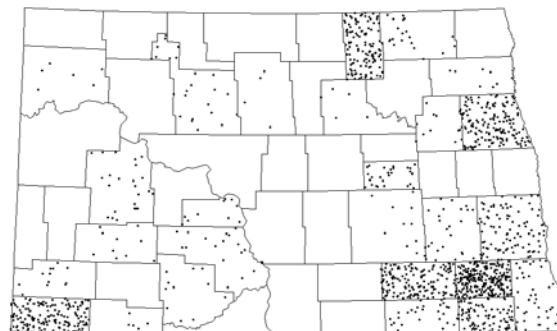
HOGS AND PIGS

HOGS AND PIGS, Inventory, North Dakota, December 1, 1999-2003

Class	1999	2000	2001	2002	2003
INVENTORY	----- 1,000 Head -----				
All Hogs and Pigs	190	185	154	144	150
Breeding	25	27	28	24	30
Market	165	158	126	120	120
Market Hogs and Pigs					
By Weight Groups					
Under 60 Pounds	64	60	57	48	50
60-119 Pounds	39	40	33	29	30
120-179 Pounds	35	31	20	23	21
180 Pounds and Over	27	27	16	20	19
SOWS FARROWING					
Dec-Nov ^{1/}	59.0	60.0	57.0	52.5	48.0
PIG CROP					
Dec-Nov ^{1/}	517	513	476	444	429
PIGS PER LITTER					
Dec-Nov ^{1/}	8.76	8.55	8.35	8.46	8.94
NUMBER OF OPERATIONS					
All Hogs and Pigs	760	700	600	450	450

^{1/} December preceding year.

Hog Inventory North Dakota, December 1, 2003



1 Dot = 100 Head

Dots randomly placed within county.

Blank counties represent zero inventory or undisclosed data.

HOGS AND PIGS, Production, Disposition and Income, North Dakota, 1999-2003

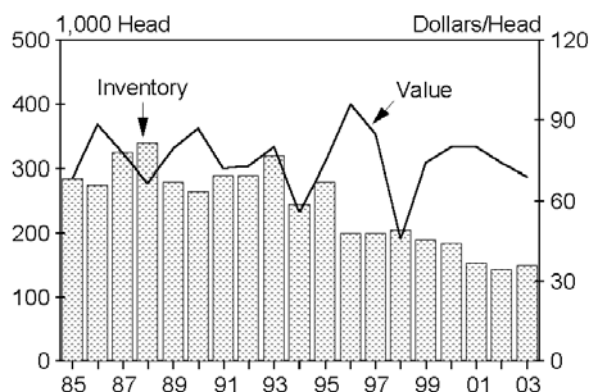
Item	Unit	1999	2000	2001	2002	2003
Number on Hand Beginning of Year ^{1/}	1,000 Head	205	190	185	154	144
Pig Crop	1,000 Head	517	513	476	444	429
Inshipments	1,000 Head	38	35	28	20	31
Marketings	1,000 Head	548	537	520	463	445
Farm Slaughter	1,000 Head	2	2	2	2	2
Deaths	1,000 Head	20	14	13	9	7
Number on Hand End of Year	1,000 Head	190	185	154	144	150
Production	1,000 Lbs	95,296	100,229	92,042	79,018	66,980
Marketings	1,000 Lbs	100,630	102,390	97,840	82,040	67,409
Price/100 Lbs	Dollars	30.10	43.10	45.40	36.40	39.70
Value of Production	1,000 Dollars	33,141	46,114	44,657	31,345	29,645
Cash Receipts	1,000 Dollars	35,968	47,891	47,917	32,704	30,252
Value of Home Consumption	1,000 Dollars	304	459	489	386	425
Gross Income	1,000 Dollars	36,272	48,350	48,406	33,090	30,677

^{1/} December 1 preceding year.

HOGS AND PIGS, Inventory and Value North Dakota, December 1, 1994-2003

Year	Inventory			Value	
	Breeding	Market	Total	Per Head	Total
	--- 1,000 Head ---			Dollars	1,000 Dollars
1994	25	220	245	56.00	13,720
1995	30	250	280	74.00	20,720
1996	20	180	200	96.00	19,200
1997	24	176	200	85.00	17,000
1998	30	175	205	46.00	9,430
1999	25	165	190	74.00	14,060
2000	27	158	185	80.00	14,800
2001	28	126	154	80.00	12,320
2002	24	120	144	74.00	10,656
2003	30	120	150	69.00	10,350

Hog Inventory and Value North Dakota, December 1, 1985-2003



HOG INVENTORY, North Dakota, December 1, 1998-2003 and 5-Year Average, 1998-2002 ^{1/}

District and County	2003	2002	2001	2000	1999	1998	5-Year Average Dec 1, 1998-2002 ^{2/}
--- Number of Head ---							
Burke			6,400	2,100	2,500	4,500	
Divide							
Mountrail							
Renville							
Ward	2,300	1,200	2,700	3,200	2,700	2,500	2,460
Williams	600	600	1,000	1,300	1,400	1,500	1,160
Combined Counties	6,100	6,700	400	400	400	500	
Northwest	9,000	8,500	10,500	7,000	7,000	9,000	8,400
Benson	500	800	1,600	1,300	1,100	1,600	1,280
Bottineau			900	800	700	500	
McHenry	500	500	600	900	800	500	660
Pierce							
Rolette							
Combined Counties	500	700	400	500	400	400	
North Central	1,500	2,000	3,500	3,500	3,000	3,000	3,000
Cavalier	2,000	2,600	1,600	1,800	1,800	2,000	1,960
Grand Forks	16,500	15,000	14,300	20,800	19,000	20,000	17,820
Nelson	1,000	1,300	600	900	1,000	1,000	960
Pembina			4,100	7,500	6,000	5,500	
Ramsey		700					
Towner	12,200						
Walsh	800	1,200	1,100	2,000	1,700	2,000	1,600
Combined Counties	4,500	5,200	300	500	500	500	
Northeast	37,000	26,000	22,000	33,500	30,000	31,000	28,500
Dunn	2,400	2,200	2,300	2,500	2,600	2,200	2,360
McKenzie			1,400	2,100	1,800	1,600	
McLean						500	
Mercer						600	
Oliver	1,000	900	1,500	2,100	2,800	3,100	2,080
Combined Counties	1,100	1,400	800	800	800		
West Central	4,500	4,500	6,000	7,500	8,000	8,000	6,800
Eddy							
Foster	2,800	3,400	1,100	1,500	1,400	1,500	1,780
Kidder				600	800	1,000	
Sheridan			700	700	900	1,000	
Stutsman	1,000	800	1,500	2,400	2,700	3,500	2,180
Wells							
Combined Counties	1,200	800	700	800	700	1,000	
Central	5,000	5,000	4,000	6,000	6,500	8,000	5,900
Barnes	2,700	3,500	2,500	2,900	3,000	4,000	3,180
Cass	9,500	10,000	9,800	10,900	11,800	12,500	11,000
Griggs							
Steele							
Trails				600	600	800	
Combined Counties	300	500	700	600	600	700	
East Central	12,500	14,000	13,000	15,000	16,000	18,000	15,200
Adams	500	600	1,100	1,300			
Billings							
Bowman	15,800	17,000	12,100	15,600	15,500	16,000	15,240
Golden Valley			1,700	2,300	2,000	2,300	
Hettinger			4,000	5,300	6,000	6,300	
Slope	1,200	1,000			1,000	1,200	
Stark	1,000	900	2,100	3,600	4,100	4,800	3,100
Combined Counties	500	500	500	900	1,400	1,400	
Southwest	19,000	20,000	21,500	29,000	30,000	32,000	26,500
Burleigh			800		800	1,200	
Emmons		600		1,100	1,100		
Grant	1,100	1,400	1,700	2,100	3,000	3,000	2,240
Morton	1,800	2,100	2,000	3,000	4,000	5,500	3,320
Sioux					600		
Combined Counties	600	900	1,000	1,300		1,300	
South Central	3,500	5,000	5,500	7,500	9,500	11,000	7,700
Dickey	2,800	2,800	4,000	6,100	6,500	11,000	6,080
LaMoure	14,500	14,500	13,100	16,000	14,000	13,000	14,120
Logan		600	800	1,100	1,000	1,000	900
McIntosh		1,500	1,800	1,800	1,500	1,500	1,620
Ransom	25,100	25,000	27,500	27,500	31,000	31,000	28,400
Richland	4,300	4,600	8,100	10,000	11,000	12,500	9,240
Sargent	9,500	10,000	12,700	13,500	15,000	15,000	13,240
Combined Counties	1,800						
Southeast	58,000	59,000	68,000	76,000	80,000	85,000	73,600
Combined Districts							
STATE	150,000	144,000	154,000	185,000	190,000	205,000	175,600

^{1/} Data published in combined counties or districts to avoid disclosure of individual operations. ^{2/} Five-year averages are calculated for those counties and districts which have all five years of published data.

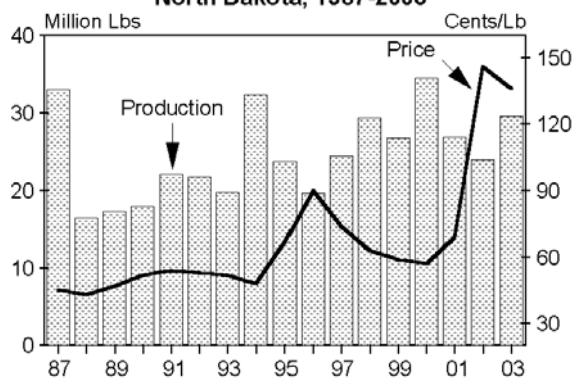
HONEY AND TURKEYS

HONEY, Production, Stocks and Income North Dakota, 1999-2003

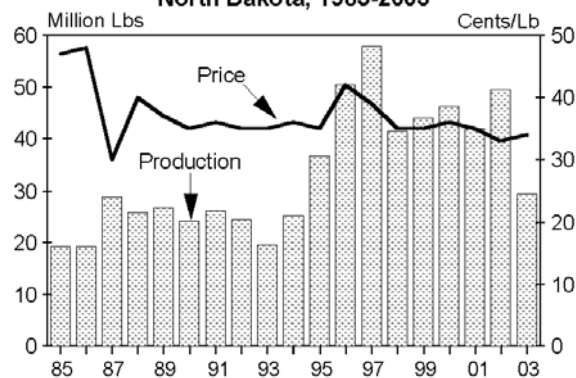
Item	Unit	1999	2000	2001	2002	2003
Number of Colonies	1,000	255	300	280	320	340
Yield per Colony	Lbs	105	115	96	75	87
Production	1,000 Lbs	26,775	34,500	26,880	24,000	29,580
Price per Pound	Cents	59.0	57.0	69.0	146.0	136.0
Value of Production	1,000 Dollars	15,797	19,665	18,547	35,040	40,229
Stocks on Hand ^{1/}	1,000 Lbs	8,836	13,800	9,408	8,160	6,803

1/ Stocks held by producers on December 15.

Honey Production & Price North Dakota, 1987-2003



Turkey Production & Price North Dakota, 1985-2003



TURKEY, Production and Income North Dakota, 1999-2003

Item	Unit	1999	2000	2001	2002	2003
Number Raised ^{1/}	1,000 Head	1,800	1,900	1,600	1,900	1,100
Production	1,000 Lbs	44,100	46,360	42,080	49,590	29,480
Price per Pound	Cents	35.0	36.0	35.0	33.0	34.0
Value of Production	1,000 Dollars	15,435	16,690	14,728	16,365	10,023

1/ Based on turkeys hatched September 1 to August 31. Excludes young turkeys lost.



